

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A microwave tunable device, comprising:

a MgO substrate; and

a ferroelectric/dielectric ($\text{Ba}_{1-x}\text{Sr}_x$) TiO_3 , (BST) thin film of a (111) direction which is formed on the MgO substrate, wherein x is a number between 0 and 1 and represents a composition ratio.

Claim 2 (Original): The microwave tunable device as recited in claim 1, wherein the ferroelectric/dielectric BST thin film is grown by performing a laser ablation.

Claim 3 (Canceled)